

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	<b>MASAHIKO ICHIMURA, TOMIHIRO HASHIZUME, TOSHIYUKI ONOGI, KENCHI ITO AND HIDEYUKI MATSUOKA</b>	
FOR:	<b>MR (MAGNETORESISTANCE) DEVICE AND MAGNETIC RECORDING DEVICE</b>	

17858 U.S.PTO  
10/700519



Enclosed are:

- 14 sheets of  formal  informal drawings.
- Transmittal of Japanese application 2002-324874 to claim priority date of November 8, 2002.
- An Information Disclosure Statement
- A Preliminary Amendment
- An Unexecuted Declaration.
- The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS				
TOTAL CLAIMS	14		-20	x\$18 =	0.00				
INDEPENDENT CLAIMS	9		-3	x\$86 =	516.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =					
			BASIC FEE		\$770.00				
			TOTAL OF ABOVE		\$1,286.00				
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).									
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED									
				<b>TOTAL</b>	<b>\$1,286.00</b>				

- A check in the amount of **\$1,286.00** to cover the filing fee is enclosed.

- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

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November 5, 2003